

ProCair by Novis – the lead range of alternating pressure solutions for the prevention and treatment of pressure injuries.

Designed with the latest in technical innovation, our feature-rich products deliver healthcare professionals a complete range of alternating pressure mattress solutions to suit long term and acute care environments.





ProCair Quad

- 1-in-4 alternation for greater support and comfort
- Optimal infection control with fully sealed mattress base
- Fully automated operational features
- Powerful twin compressors for fast response and higher weight capacity
- Advanced safety features including back-up battery and static side bolsters

SWL	40 - 250 kg
RISK	High to very high risk
MODELS	Standard / King



ProCair Pro

- 1-in-3 alternation for better patient support
- Optimal infection control with fully sealed mattress base
- Powerful twin compressors for fast response and higher weight capacity
- Static side bolsters maintains mattress rigidity

SWL	40 - 250 kg
RISK	High to very high risk
MODELS	Standard / King



ProCair Plus

- Premium solution for high risk patients
- Optimal patient therapy and comfort
- Fully automated operational features
- Advanced safety features including back-up battery
- Advanced error and service indicators

SWL	40 - 220 kg
RISK	High to very high risk
MODELS	Standard / King



ProCair

- Advanced featured surface for high risk patients
- Optimal patient comfort and safety
- Easy set-up and automated therapy
- Comprehensive error and service indicators
- Cost effective solution

SWL	40 - 200 kg
RISK	High to very high risk
MODELS	Standard / King



ProCair Prime

- Advanced feature surface for high risk patients
- All-in-one mattress with integrated pump, no separate pump to hang from bed
- Easily converts to hybrid foam-air mattress
- Easy set-up and automated therapy

SWL	30 - 200 kg
RISK	High to very high risk
MODELS	Standard



AutoCair

No more concerns over correct pressure level

settings with our AutoCair feature – automatic weight sensing technology that delivers fail safe patient comfort levels irrespective of their position.

Whenever a patient lays on the mattress, AutoCair will constantly measure the patient's weight and automatically adjust the settings to keep the patient within a safe pressure range for effective therapy. Manual adjustments can still be made for individualised therapy or comfort.



ActivCair

Patients benefit from enhanced dynamic therapy

and increased stability with the comfort of 1 in 3 alternation. At any one time, the patient is supported by at least two out of three alternating cells, while pressure is relieved by the third cell, creating an optimum healing environment.

This enhanced cycle also reduces the sensation of movement while static head cells provide a stable pillow surface, irrespective of alternation cycle.



HeelCair

Increased protection and therapy

for vulnerable heels with an independent heel zone made up of narrower cells. Designed for individualised therapy to the 'at risk' heel and lower leg area, while preventing heels from sinking between the cells.



SafetyCair

The ultimate protection from 'bottoming out',

alternating air cells contain a lower 'safety cell' which remains fully inflated to provide greater surface stability and patient safety.

ProCair Prime



ProCair Plus



ClimateCair

Delivering the maximum warmth and

comfort from your alternating pressure system, our ClimateCair cells are constructed from pure thermoplastic polyurethane (TPU) material. Not only softer to the touch, these TPU cells offer enhanced heat retention qualities, to maximise patient comfort and reduce concerns about temperature management.



CairAlert

Be alerted when your patient leaves the bed

with our inbuilt CairAlert feature. An optional warning alarm that, when activated, will signal to indicate that patient has left the mattress. May negate the need for an alternative bed exit alarm for patients with cognitive dysfunction.



FailSafe

An inbuilt Back Up Battery unit provides

the reassurance of emergency back up power in event of a power failure or accidental power disconnection. Pump will continue to operate using reserve battery power for continuous operation of up to 5 hours.

Also ideal for alternating therapy during extended patient transportation periods.



AcuteCair

Benefit from maximum infection control

with a fully sealed base, designed to minimise risk of bacterial contamination and maximise patient care and safety in an acute care environment. Welded seams and double-layered waterfall flaps standard across all models.



EasyCair

All in one system with combined mattress and

pump with easy setup, and does not require a bed end to hang a separate pump. The pump is also protected from potential damage from being accidentally bumped off a bed end. The all in one system can also be easily and quickly moved between beds.



DuoCair

Mattress can be easily converted to a hybrid

mattress by adjusting the position of a built-in foam layer. Hybrid mode provides even greater comfort for the patient. Easily and quickly converts back into dynamic mode to step-up to complete pressure offloading if required.



Additional Safety Features

Static Side Bolsters increase patient safety and sense of stability, by reducing the risk of cell collapse at side edges.

Fowler Boost mode adjusts mattress pressure to provide increased support under the sacral area when backrest is raised.

Quick Release CPR access, located at the head of the mattress, makes it easy to rapidly deflate the mattress for emergency CPR requirements.

Multi-Mode Alarm settings and indicators warn of a range of potential faults to alert carers and minimise patient risk.



ProCair Quad

ProCair Pro

ProCair Plus

ProCair

ProCair Prime

	ProCair Quad	ProCair Pro	ProCair Plus	ProCair	ProCair Prime
 Alternation	ActivCair+ 1 in 4	ActivCair 1 in 3	1 in 2	1 in 2	1 in 2
 AutoCair Auto weight sensing	✓ Real-time		✓ Real-time	✓ Cyclic	✓ Cyclic
 HeelCair Narrow heel zone	✓ Disconnectable	✓	✓ Disconnectable		
 ClimateCair TPU cells	✓	✓	✓		
 SafetyCair Bottoming out protection	✓ Air Cell	✓ Air Cell	✓ Air Cell	✓ Air Cell	✓ Foam Insert
 CairAlert Bed exit alarm	✓		✓		
 AcuteCair Sealed base	✓	✓	✓ Optional	✓ Optional	
 EasyCair					✓
 DuoCair					✓
 FailSafe Back up battery	✓		✓		
 SideBolsters	✓	✓			
 CPR	✓ Quick Twist	✓ Pull Tag	✓ Quick Twist	✓ Quick Twist	✓ Quick Twist
 Fowler Boost	✓ Automatic		✓ Automatic	✓ Manual	
 Service Indicator	✓		✓	✓	
 Weight Range	40-250kg	40-250kg	40-220kg	40-200kg	30-200kg
 Warranty	3 Year	3 Year	3 Year	3 Year	3 Year
 King Single Model	✓	✓	✓	✓	

Speak with one of our Product Specialists, or refer to the Technical Data Sheet for each ProCair model for detailed specifications, measurements and full feature and functionality.